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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2
[PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
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PATENTS AND DESIGNS

Cacuttal, the 16th March 1996

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पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कलकत्ता, दिनांक 16 मार्च 1996

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं ।

पेटेंट कार्यालय शाखा, टांडनी इस्टेट
तीसरा तल, लोअर परेल (पश्चिम),
बम्बई-400013 ।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश, राज्य क्षेत्र एवं संघ शासित क्षेत्र गोआ, दमन तथा दीव एवं दादरा और नगर हवेली ।

तार पता-"पेटोफिस"

पेटेंट कार्यालय शाखा,
एकक सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, करोल बाग,
नई दिल्ली-110005 ।

हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब राजस्थान तथा उत्तर प्रदेश राज्य क्षेत्रों एवं संघ शासित क्षेत्र चण्डीगढ़ तथा दिल्ली ।

तार पता-"पेटेंटोफिक"

पेटेंट कार्यालय शाखा,
61, थालाजाह रोड,
मद्रास-600002 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु राज्य क्षेत्र एवं संघ शासित क्षेत्र पाण्डिचेरी, लक्षद्वीप मिनीकाय तथा एमिनी-दिवि द्वीप ।

तार पता-"पेटोफिस"

पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय,
भवन, 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस रोड,
कलकत्ता-700020 ।

भारत का अवशेष क्षेत्र ।

तार पता-"पेटेंट्स"

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपेक्षित सभी आवेदन पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किये जायेंगे ।

शुल्क :—शुल्कों की अदायगी या तो नकद की जायगी अथवा उपयुक्त कार्यालय में नियन्त्रक को भुगतान योग्य धनादेश अथवा डाक आदेश या जहां उपयुक्त कार्यालय अवस्थित है; उस स्थान के अनुसूचित बैंक से नियन्त्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है ।

CORRIGENDUM

Under the heading "PATENT SEALED" in the Gazette of India, Part III, Section 2, notified on 01st October, 1994 the number 172875 stands deleted.

APPLICATION FOR PATENT FILED AT THE HEAD OFFICE, 234/4, ACHARYA JAGADISH BOSE ROAD, CALCUTTA-20

The dates shown in the crecent bracket are the dates claimed under section 135, of the Patent Act, 1970.

The 21st November 1995

1486/Cal/95. Daewoo Electronics Co., Ltd. Variable-length code encoding and segmenting apparatus having a byte alignment unit.

1487/Cal/95. Daewoo Electronics Co. Ltd. Low Temperature formed thin film actuated mirror array.

1488/Cal/95. Philips Electronics N. V. Playback device and method of playing back a bit stream of a storage medium.

1489/Cal/95. Split Cycle Technology Limited. Improvements in engines. (Convention Nos. PM 9673 & PN 0979; in 25/11/94 & 9/2/95; in Australia).

1490/Cal/95. E. I. Du Pont De Nemours and Company. Electrochemical cell having an oxide growth resistant current distributor. (Convention No. 432,403; on 1/5/95; in U. S. A.).

1491 Cal/95. (1) E. I. De Pont De Nemours and Company. (2) Department of energy. Electrochemical conversion of anhydrous hydrogen halide to halogen gas using a cation transporting membrane. (Convention No. 432,4101 on 1/5/95, in U.S.A.).

1492/Cal/95. Kim Patchett. Puncture resistant material.

1493/Cal/95. Nihon Almit co. Ltd. Method of producing high strength solder alloy.

1494/Cal/95. The curran company. Door Assembly for shielded room. (Convention No. 08/346,082; on 29/11/94 in U. S. A.)

1494/Cal/95. The Curran Company. Door Assembly for shielded room (Convention No. 08/346,082; on 29/11/94; in U. S. A.).

1495/Cal/95. Biofield Corp. Biopotential sensing electrode for screening and sensing disease estates. (Convention No. 08/508,206; on 27/7/95, in U.S.A.).

1496/Cal/95. EINI Engineering Co. Ltd. Synthetic wood meal and method and apparatus for manufacturing the same.

The 22nd November 1995

1497/Cal/95. Daewoo Electronics Co. Ltd. Transistor protection Circuit of a monitor. (Convention No. 94-30863; on 23/11/94; in Korea).

1498/Cal/95. Degussa Aktiengesellschaft. A catalyst for the dehydrogenation of C_6 - C_{15} - Paraffins. (Convention No. P 4442327.6, on 29/11/94; in Germany).

1499/Cal/95. Bundesdruckerei CmbH. A master hologram for the production of copyproof holograms. (Convention No. P 4443029.9; on 2/12/94; in Germany).

1500/Cal/95. McNeil-PPC, Inc. Process for forming laminated Absorbent structures having reduced delamination tendencies. (Convention No. 08/350,920; on 7/12/94; in U. S. A.).

1501/Cal/95. Thomson Consumer Electronics, Inc. Apportioning Minimal standby power. (Convention No. 366,076; on 29/12/94; in U. S. A.).

1502/Cal/95. Anthony Charles Lammond Wass. Closure Arrangements. (Convention No. 9423585.0, on 22/11/94; in U. K.).

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form-14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, given notice to the Controller of Patents at the appropriate office on the prescribed Form-15, of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule-36 of the Patents Rules, 1972.

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स्वीकृत सम्पूर्ण विनिर्देश

एतद्द्वारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियन्त्रक, एकस्व को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध सम्बन्धी लिखित वक्तव्य, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

"प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर-राष्ट्रीय वर्गीकरण के अनुरूप हैं"।

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हो, के साथ विनिर्देशों की टंकित अथवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र व्यवहार द्वारा सुनिश्चित करने के उपरान्त उसकी अदायगी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कागजों को जोड़कर उसे 2 से गुणा करके, (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है।

Cl. : 63 I. 176211

Int. Cl. : H 01 G 9/21.

"12 VOLT DIRECT CURRENT POWER CONVERTER SYSTEM FROM DIFFERENT ENERGY SOURCES."

Applicant : PRASANTA KUMAR MAHAPATRA, SON OF LINGARAJ MAHAPATRA AT/P.O. PANCHUGAON, VIA :-GAMBHARIMUNDA, DISTRICT PURI; ORISA, NATIONALITY-INDIAN.

Inventor : PRASANTA KUMAR MAHAPATRA.

Application No. 489/Cal/90; filed on 11-06-90.

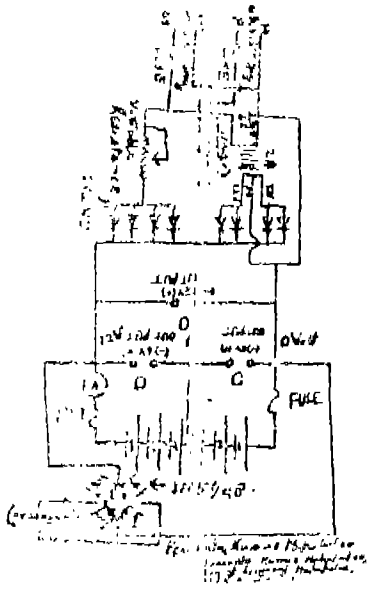
(Complete specification left on 26-6-1991).

Appropriate office for opposition proceedings (Rule 4, Patent rule 1972) Patent office, Calcutta.

13 Claims

12 volt direct current power convorter system from different energy sources using simple parts acts as battery, charger and stabiliser for domestic electricity supplied with higher range of fluctuated volt (A. C. or D. C.) Any convorter can be charged from a fluctuated volt (A. C. or D. C.) from 7/6 of the convorter output volt to 300 volt. The convorter supplies in its output volt with only ± 10% variation. As for example :—The PB 512 or PB 312 convorter can be charged from 14 to 300 volt A. C. or D. C. by their respective bulb type resistances as mentioned in the body of the specification. After full charging in good condition, PB 512 convorter gives rated 54 watt for 3 to 6 hours and maximbum 90 watt for 1.5 to 4 hours and PB 312 convorter gives rated 27 watt for 3 to hours and maximum 45 watt for 1.5 to

4 hours in 12 volt D. C. with only ± 10% volt variation. It consists of lead acid storage cells with wooden waved box, pitch No. 1, polymer, H_2SO_4, Plates, resistance & diode.



Compl. specn. 14 pages Drgns. Nil.

Cl. 34-A & D. 176212

Int. Cl. : D 01 F 6/00, 6/60.

"POLYAMIDE YARN COMPRISING POLY (HEXAMETHYLENE ADIPAMIDE) AND A PROCESS OF MAKING SUCH POLYAMIDE YARN."

Applicant : E. I. DU PONT DE NEMOURS COMPANY, OF WILMINGTON, DELAWARE, UNITED STATES OF AMERICA.

Inventors : (1) THOMAS RUSSELL CLARK III, (2) JOSEPH ARNOLD COFER JR. (3) ALAN RICHARD MOCHEL.

Application No. 894/Cal/90; filed on 22 Act, 1990.

Appropriate office for opposition proceedings (Rule 4, Patent rule 1972) Patent office, Calcutta.

18 Claims

A polyamide yarn comprised of at least 85% poly-(hexamethylene adipamide) having a relative viscosity of greater than 50 a tenacity of at least 9.5 g/d, a modulus of at least 30 g/d, a shrinkage at 160°C of less than 2%, a crystal perfection index of greater than 83, and a long period spacing of greater than 105A; said polyamide yarn having a density of at least 1.15 g/cc, a birefringence of greater than 0.056, an elongation to break of at least 18%, a sonic modulus of greater than 80 g/d, a maximum shrinkage tension of less than 0.37 g/d, an apparent crystallite size of greater than 62 A as measured in the 100 plane, said yarn further has a growth less than 9%.

Compl. specn 38 pages. Drgns 01.

Cl. : 186 E, 206 E. 176213

Int. Cl.[4] : H 04 N 5/76, 9/79.

"AN AUDIO/VIDEO TRANSCEIVER SYSTEM."

Applicant & Inventor : RICHARD A, LANG, OF 29209, N 56TH STREET, CAVE CREEK, ARIZONA 85331, UNITED STATES OF AMERICA, A U. S. CITIZEN.

Application No. 1031/Cal/90; filed on 14-12-90.

Appropriate office for opposition proceedings (Rule 4, Patent rule 1972) Patent office, Calcutta.

4 Claims

An audio/video transceiver system comprising at least one audio/video transceiver apparatus having input means for receiving audio/video source information as a time compressed representation thereof, random access storage means coupled to said input means for storing the time compressed representation of said audio/video source information received by said input means, and out put means coupled to said random access storage means for receiving the time compressed representation of said audio/video source information stored in said random access storage means for transmission away from said audio/video transceiver system. Which further comprises a video control unit as herein described.

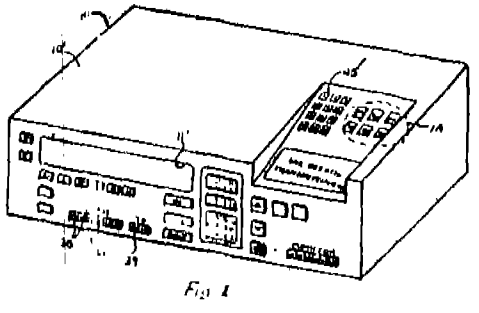


Fig. 1

Compl. specn. 31 pages Drgns. 02.

Cl. : 132 B[2] 176214

Int. Cl.[4] : B 01 F-7/02.

"ROTARY GRINDER."

Applicant : EVT ENERGIE-UND VERFAHRENSTECHNIK GMBH, OF POSTFACH 600207, 7000 STUTTGART 60, GERMANY, A GERMAN COMPANY.

Inventor : BODO GEHRKE.

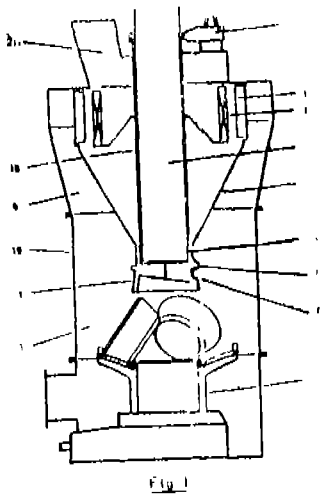
Application No. 84/Cal/91; Filed on 28-01-91.

Appropriate office for opposition proceedings (Rule 4, Patent rule 1972) Patent office, Calcutta.

7 Claims

A rotary grinder having a grinding dish driven by a drive placed at the base of the grinder by the intercalation of a mechanism and with a separator which is fitted with a coarse stock catching funnel (7) disposed coaxially to the feed channel for the separated material conveyor gas mixture, the separated material conveyor gas mixture entering into funnel (7), through a rotation producing flap collar (8) provided at the upper end of said funnel and the fine stock conveyor gas mixture discharged therethrough and the coarse stock leaves the lower, open end of said funnel and fed together with the fresh grinding stock from the coaxial coal feed pipe to the grinding dish, characterized in that a stirrer device (11)

is disposed at the throat (19) of the coarse stock catching funnel (7), comprising at least a single stirrer (12, 13) which is driven by a drive (3, 14).



Compl. specn. 07 pages Drgns. 03 sheets

Cl. : 69 I 176216

Int. Cl.[4] : H 02 G, 05/06.

"BUSHING FOR GAS-INSULATED ENCLOSED MEDIUM-VOLTAGE OR HIGH-VOLTAGE SWITCHGEAR UNIT."

Applicant : SIEMENS AKTIENGESELLSCHAFT. OF WITTELSBACHERPLATZ, 2 D-8000, MUNCHEN 2, WEST GERMANY, A GERMAN COMPANY.

Inventor : POTH RAINER.

Application No. 246/Cal/91, Filed on 27-03-91.

Appropriate office for opposition proceedings (Rule 4, Patent rule 1972) Patent office, Calcutta.

6 Claims

Bushing (1) for a gas-insulated, enclosed medium-voltage or high voltage switchgear unit having a voltage carrying conductor (10) disposed axially in the enclosure (2, 3) and an electrode (11) supported in an insulated manner concentrically with respect to the latter on the body of the bushing (14), and a conductor (12) connecting the electrode (11), said connecting conductor (12) being fed through to the outside, characterized in that, the bushing (1) has a groove (20) disposed concentrically with respect to the conductor (10) and in that, for the purpose of reception in this groove (20), the electrode (11) has a diameter matched to said groove (20) and the inner end of the connecting conductor (12) being projecting into said groove (20).

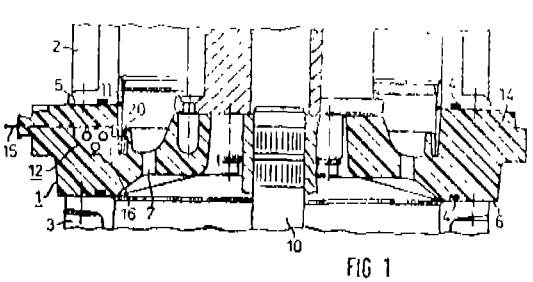


FIG 1

Compl. specn. 10 pages Drgns. 02 sheets

Cl. : 172-C[4], [illegible] & D[1], [illegible] 176217

Int. Cl. : D 01 G 15/46.

"A SPINNING MACHINE."

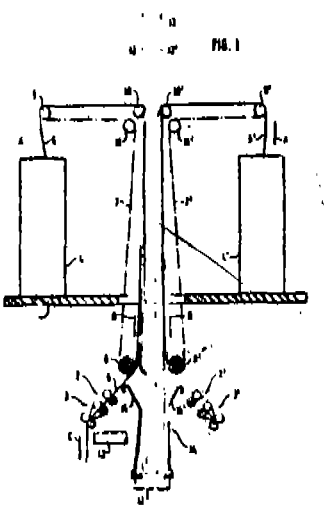
Applicant & Inventor : (1) FRITZ STALECKER OF JOSEF-NEIDHART-STRASSE 18, 7347 BAD UBERKINGEN, FEDERAL REPUBLIC OF GERMANY, A GERMAN NATIONAL, AND (2) HANS STAHLECKER, OF HALDENSTRASSE 20, 7334 SUSSEN, FEDERAL REPUBLIC OF GERMANY, A GERMAN NATIONAL.

Application No. 523/Cal/91; Filed on 09-07-91.

Appropriate office for opposition proceedings (Rule 4, Patent rule 1972) Patent office, Calcutta.

14 Claims

A spinning machine having several spinning stations for spinning slivers into yarns and having transport devices for removing the slivers from cans and for feeding them to the spinning stations, characterised in that devices for the receiving 14, 21, 33, 39 of the slivers 5 are connected behind the transport devices 7,12, 7[1], 12[1], the devices for the receiving of the slivers being arranged outside the normal travelling path of the slivers 5 from the transport devices 7, 12 to the spinning stations 2.



Compl. specn. 20 pages Drgns. 04 sheets

Cl. : 40F 176218

Int. Cl.[4] : B 01 J 8/08

APPARATUS FOR PRODUCING ETHYLENE POLYMER.

Applicant : PHILLIPS PETROLEUM COMPANY, A CORPORATION ORGANIZED UNDER THE LAWS OF THE STATE OF DELWARE, UNITED STATES OF AMERICA, OF BARTLESVILLE, STATE OF OKLAHOMA, UNITED STATES OF AMERICA.

Inventor : (1) JOHN DOUGLAS HOTTOVY, (2) FREDERICK CHRISTOPHER LAWRENCE, (3) BARRY W. LOWE and (4) JAMES STEPHEN FANGMEIER.

Application No. 616/Cal/91; filed on 19-08-91.

Appropriate office for opposition proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

18 Claims

Apparatus for producing ethylene polymer which comprises : conduit means for defining a flow passageway therethrough so as to form a closed loop, wherein at least a portion of said conduit means comprises at least one pipe constructed of rolled plate which has two edges joined along a

seam, said rolled plate comprising a steel having a thermal conductivity and thickness for example as herein described that enable sufficient heat exchange between contents of the pipe and a coolant fluid flowing around an exterior surface of the pipe of maintain said contents at a temperature conductive for producing said ethylene polymer;

Cooling means for passing a flow of coolant fluid in heat exchange relationship with the exterior surface of said at least one pipe;

means for introducing at least one monomer which includes ethylene into said passageway;

means for introducing a polymerization catalyst and diluent into said passageway;

means for establishing a flow of said at least one monomer, catalyst and diluent in admixture through said passageway and around said closed loop, whereby said ethylene polymer is produced in said passageway; and

means for withdrawing polymer from said passageway.

(Compl. Specn. 17 Pages, Drgns. 2 Sheets.)

Cl. : 55 E. 176219

Int. Cl.[4] : C 07 D, 487/04, C 07D-471/14

A PROCESS FOR THE PREPARATION OF NOVEL 4, 5-DIHYDRO-4-OXO-PYRROLO (1, 2-a) QUINOXALINONES AND CORRESPONDING AZA ANALOGS.

Applicant : ASTA MEDICA AKTIENGESELLSCHAFT, OF WEISMULLERSTRASSE 45, D-6000 FRANKFURT AM MAIN 1, GERMANY, A GERMAN COMPANY.

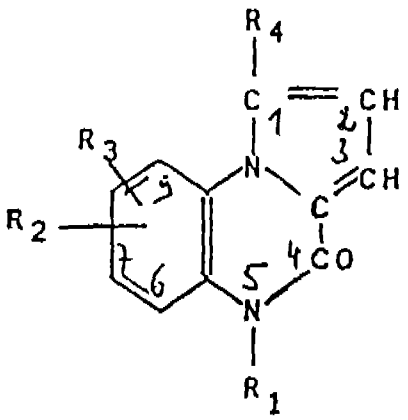
Inventors : DR. HANS-REINHOLD DIETER, PROFESSOR DR. JURGEN ENGEL, DR. KARL-HEINZ KLINGLER, DR., BERNHARD KUTSCHER, PROFESSOR DR. STEFAN SZELENYI, DR. UTE ACHTERRATH-TUCKERMANN, DR. JURGEN SCHMIDT, DR. PETER METZENAUER.

Application No. 359/Cal/93, filed on 24-06-93.

Appropriate office for opposition proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

7 Claims

A process for the preparation of 4, 5 Dihydro-4-oxo-pyrrolo (1, 2-a) quinoxalinones of the formula 1



Where the phenyl ring can be also contain a nitrogn atom instead of a CH group in either 6, 7, 8 or 9 position and the radicals R_1, R_2, R_3, and R_4 have the following meanings :

Represents

R^1 C_2-C_6 -alkenyl, C_2-C_6 -alkinyl,

C_1-C_6 alkoxy, C_3-C_6 alkanyloxy,

C_3-C_6 alkinyloxy, C_2-C_6 alkanoyloxy,

benzoyloxy, morpholinocarbonyloxy,

C_1-C_6 -alkyloxycarbonyloxy,

C_1-C_6 alkylaminocarbonyloxy,

C_1-C_6 -dialkylaminocarbonyloxy or the group

Alk-A

Where Alk C_1-C_6 -alkylene, C_2-C_6 -hydroxyalkylene or C_3-C_6 -cycloalkylene and the symbol A represents :

1. Hydrogen, halogen, hydroxy, C_1-C_6-alkoxy, C_2-C_6 -alkanoyloxy, phenyl

2. $-NHR_5$, $-NR_5R_6$, $NR_5R_5R_7$, pyridylamino, imidazolyl, pyrrolidinyl,

N-C_1-C_6-alkylpyrrol dinyl piperidylamino, N-(phenyl C_1-C_4-alkyl) piperidylamino where R_5 and R_6 may be the same or different and represent hydrogen,

C_1-C_6-alkyl, C_3-C_7-cycloalkyl,

C_3-C_7-hydroxycycloalkyl,

morpholino -C_1-C_6-alkyl, phenyl,

phenyl-C_1-C_6-alkyl or phenyl -C_2-C_6 -oxyalkyl, it also being possible for the phenyl radicals to be substituted by halogen and R_7 is hydrogen or C_1-C_6 -alkyl :

3. The group :

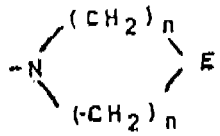
—CD—D

Where D is phenyl, C_1-C_6 alkyl,

C_3-C_7-cycloalkyl, hydroxy, C_1-C_6-alkoxy,

C_3-C_7-cycloalkyloxy, morpholino, pyrrolidino, piperidino, homopiperadino, piperazino, NHR_5 or $-NR_5R_6$ and R_5 and R_6 have the meanings given above.

4. The group



Where n can be the integers 1-3 and E represents CH_2 oxygen, sulfur, NH, CHOH,

CH-C_1-C_6-alkloxy, CH-C_2-C_6 alkanoyloxy

CHC_6H_5, CHCOD, $CH\text{-}CH_2C_6H_5$

N-C_1-C_6-alkyl, N-C_1-C_6-hydroxyalkyl,

N-C_6H_5, N-$CH_2C_6H_5$, N-$CH(C_9\text{-}H_5)_2$,

N-$(CH_2)_2$-OH, N-$(CH_2)_3$-OH or NCOD and the phenyl radicals (C_6H_5) may also be substituted by halogen, C_1-C_6-alkoxy, trifluoromethyl,

C_1-C_6 alkyl, methylenedioxy, cyan and D has the meanings given above;

R_2 and R_3, which may be the same or different; represent :

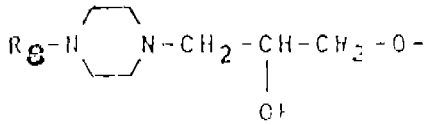
hydrogen, halogen, hydroxy C_1-C_6-alkyl

trifluoromethyl, -CN, C_1-C_6 alkoxy,

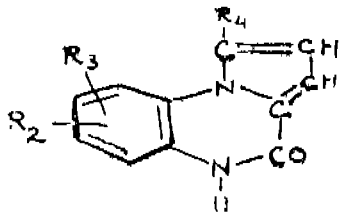
C_3-C_6-alkenyloxy, C_3-C_6-alkinyloxy -NHR_5,

-NR_5R_6, $NR_5R_6R_7$ (meanings R_5, R_6, R_7 as given) above or the group -G-Alk-A, where Alk and A have the meanings given above and G is oxygen, sulfur, NH or NR_5; R_5 is as given above R_4 represerts : hydrogen or halogen,

where R_1 can also be hydrogen, when R_2 is the group



and R_8 represents phenyl C_1-C_4 -alkoxyphenyl or diphenylmethyl and R_3 and R_4 are hydrogen, and their pnysiologically acceptable acid addition salts and quaternary ammonium salts, with the exception of the compounds of formula I where R_1 is methyl, dimethylaminopropyl, dimethylaminoethyl, morpholinoethyl or pyrrolidinoethyl, R_2, R_3 and R_4 are hydrogen and the phenyl ring does not contain a nitrogen atom, characterized in that the radical R_1 is introduced into a compound of the formula II, at the C_4-position.



Where R_2, R_3 and R_4 can have the meanings as given herein before, by the steps of

(a) to the compound of Formula II is added a basic compound capable of forming the alkali metal salt of the compound of Formula II, with stirring and under protective gas atmosphere at a temperature of between 20°C and 200°C to obtain a reaction mixture.

(b) stirring said reaction mixture from step (a) for a further period of 0.5 to 4 hours adding dropwise a solution of a compound R_1-Hal where R_1 has the meanings given herein above apart from the hydroxy group, further stirring the reaction mixture obtained from step (b) for a period of 1 to 5 hours and filtering the compound so obtained.

Compl. specn. 59 pages Drgns Nil

Cl. : 32 F1-IX (1) 176220

Int. Cl.[4] : C 07 C. 87/60

A PROCESS FOR PREPARING 2, 3, 4-TRIFLUORO-N-ETHYLANILINE.

Applicant : HOECHST AKTIENGESELLSCHAFT, D-65926 FRANKFURT AM MAIN 80, FEDERAL REPUBLIC OF GERMANY.

Inventor : THEODOR PAPENFUHS, SIEGFRIED PLANKER.

Application No. 761/Cal/93; filed on 06-12-93.

Appropriate office for opposition proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

17 Claims

A process for preparing 2, 3, 4-trifluoro-N-ethylani-line, Wherein 1 mol of 2, 3, 4-trifluoronitrobenzene in an organic solvent which is inert towards the reactants and under the reaction conditions, as the diluent, is reduced in the presence of a nickel or noble metal catalyst modified with sulfur compounds and a buffernig substance at temperatures from about 80°C to about 120°C at PH values from about 7 to about 10 under atmospheric presssure or excess pressure, with hydrogen to give 2, 3, 4-trifluoroaniline and the latter subsequently undergoes alkylating reduction with hydrogen by addition of 1 to about 1.5 mol of acetaldehyde, based on the 2, 3, 4-trifluoroaniline formed, where appropriate together with an inert organic solvent as diluent, at temperatures from about 40° C to about 100°C.

(Compl. Specn. 10 pages; Drgns, nil.)

Cl. : 88 D & F; 173 A. 176221

Int. Cl. : B 01 D, 47/06

AIRFOIL LANCE APPARATUS FOR HOMOGENEOUS HUMIDIFICATION AND SORBENT DISPERSION IN A GAS STREAM.

Applicant : THE BABCOCK & WILCOX COMPANY, OF 1010, COMMON STREET, P.O. BOX. 60035, NEW ORLEANS, LA 70160, UNITED STATES OF AMERICA.

Inventors : (1) ROBERT BRUCE MYERS and (2) ANTHONY STANLEY YAGIELA.

Application No. 774/Cal/1990; filed on 07th September, 1990.

Appropriate office for opposition proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

12 Claims

An airfoil lance apparatus for homogeneous humidification and sorbent dispersion in a gas stream comprising :

an airfoil member having a large radius leading edge for facing an oncoming flow of gas into which an atomized mixture is to be sprayed, and a small radius trailing edge for facing oppositely to said leading edge;

a flowable medium conduit extending in said airfoil member and having an inlet and an outlet, for supplying flowable medium;

an atomizing gas conduit extending in said airfoil member and having an inlet and an outlet, for supplying atomizing gas;

at least one mixing chamber in said airfoil member connected to the outlets of said flowable medium conduit and said atomizing gas conduit for mixing the medium with the atomizing gas to form an atomized mixture;

nozzle means connected to said chamber and extending from said trailing edge for spraying the atomized mixture in a downstream direction into the gas stream;

a nacelle connected to said trailing edge and extending over said nozzle means, said nacelle defining a shielding gas discharge space for discharging shielding gas from said airfoil member around said nozzle means and in the downstream direction into the gas stream; and

shielding gas supply means connected to said airfoil member for supplying shielding gas to the discharge space

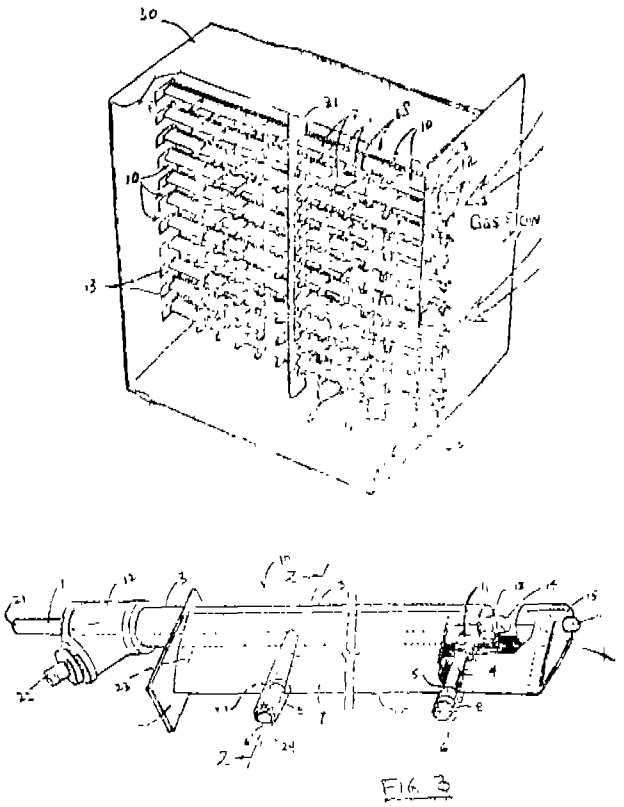


FIG. 3

Compl. Specn. 20 pages; Drgns. 1 sheet.

Cl. : 102 B 176222

Int. Cl.[4] : E 02 F 9/22, F 15 B 11/05

HYDRAULIC DRIVE SYSTEM FOR CIVIL ENGINEERING AND CONSTRUCTION MACHINE.

Applicant : HITACHI CONSTRUCTION MACHINERY CO. LTD. OF 6-2, OHTEMACHI 2- CHOME, CHIYODA-KU, TOKYO, JAPAN.

Inventors : (1) TOICHI HIRATA, (2) HIDEAKI TANAKA, (3) GENROKU SUGIYAMA, (4) YUSUKE KAJITA, (5) KAZUNORI NAKAMURA.

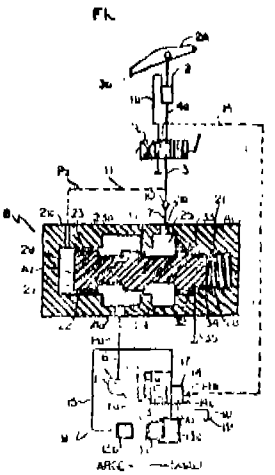
Application No. 15/Cal/1991; filed on 02nd January, 1991.

Appropriate office for opposition proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

5 Claims

A hydraulic drive system for a civil engineering and construction machine comprising a hydraulic pump (1), an actuator (2) driven by a hydraulic fluid delivered from said hydraulic pump, a flow control valve (5) disposed between said hydraulic pump and said actuator, a pressure compensating valve (8; 8A; 8B) having a valve spool (23; 23A; 23B) for controlling a differential pressure (Pz-PLS) across said flow control valve, and pump delivery rate control means (9) for controlling a flow rate of the hydraulic fluid delivered from said hydraulic pump dependent on a differential pressure (Pd-PLS) between a pump pressure and a load pressure of said actuator, said pressure compensating valve including a first control chamber (30; 30A) subjected to the load pressure (PLS) of said actuator for making the load pressure act on a first pressure receiving section (28; 28A) of said valve spool to urge said valve spool in the valve-opening direction, a second control chamber (29; 29A) subjected to the inlet pressure (Pz) of said flow control valve for making the inlet pressure act on a second pressure receiving section (27; 27A) of said valve spool to urge said valve spool in the valve-closing direction, and target differential pressure setting means (31; 50, 51; 31B, 51) for urging said valve spool in the valve-opening direction for setting a target value of the differential pressure across said flow control valve, wherein :

a pressure receiving area (Az) of said second pressure receiving section (27; 27A) is set greater than a pressure receiving area (ALS) of said first pressure receiving section (28; 28A).



(Compl. Specn. 27 pages; Drgns. 5 sheets.)

Cl. : 85 G 176223

Int. Cl. : F 27 B, 13/12

REACTION FURNACE AND A METHOD OF PRODUCING ACTIVATED CARBON IN THE SAME.

Applicant : CUSTOM EQUIPMENT CORPORATION, OF 350 WEST 300 SOUTH SALT LAKE CITY, UTAH 84101 UNITED STATES OF AMERICA.

Inventor : ROBERT G. COUCHER.

Application No. 83/Cal/1991; filed on 28th January, 1991.

Appropriate office for opposition proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

20 Claims

A reaction furnace comprising :

stationary structure comprising a barrel element with stationary inner surface defining an approximately cylindrical open chamber having a central axis which is oriented substantially inclined from vertical;

heating means positioned to introduced heat to the chamber;

a shaft mounted axially with respect to said central axis to turn within said chamber;

moving structure carried by and rotatable on said shaft comprising an approximateley cylindrical outer surface positioned approximately concentric respect to said inner surface and said shaft, whereby to define an approximately annular active zone within said chamber isolated from said shaft; and

conveying means associated with said act've zone for urging material from an inlet at one end of said chamber towards an outlet at an opposite end of said chamber.

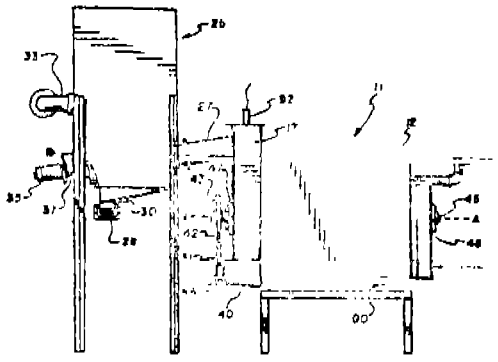


Fig 1

(Compl. Specn. 29 pages; Drgns. 6 sheets.)

Cl. : 69 B 176224

Int. Cl.[4] : H 04 33/00.

"AUTOMATIC CUT OUT WITH AN ELECTROMAGNETIC TRIP OR RELEASE ORGAN".

Applicant : LICENTIA PATENT-VERWALTUNGS-GMBH. OF THEODOR-STERN-KAI 1, D-6000 FRANKFURT AM MAIN 70, GERMANY.

Inventors : (1) WERNER OSTERMANN
(2) JURGEN ORZECHOWSKI.

Application No. 134/Cal/1991; filed on 12th February, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

9 Claims

An automatic cut-out with an electromagnetic trip or release organ (3) designed as, solenoid system (3b), the field coil (3a) of which is surrounded by a frame-shaped magnet yoke (5) formed by a ferromagnetic strip of metal, said magnetic yoke (5) having an ear-shaped stationary contact point (5d) arranged as a single piece and passing into an arcing rail/runner (5f) and with a quenching chamber (4) disposed underneath said release organ and having metal quenching plates or sheets (4a) arranged parallel to the solenoid system (3b) as well as with a movable contact device (8) arranged vertically to said quenching sheets and sidewise to said release organ and in front of the end face of the metal quench sheet packet, characterized in that, said magnetic yoke which is fabricated as a single piece from a sheet metal strip starting from a U-l mbed zone (5a, 5b, 5c) situated above and towards both end face areas of the field coil (3a) is formed at one limb end with a non-transitional ear-shaped projected stationary contact point (5d), together with a contact horn (5e) and is folded by means of the bent-back arcing rail/runner (5f) adjoining threat, in one piece into a closed frame-shaped magnetic return circuit surrounding said field coil.

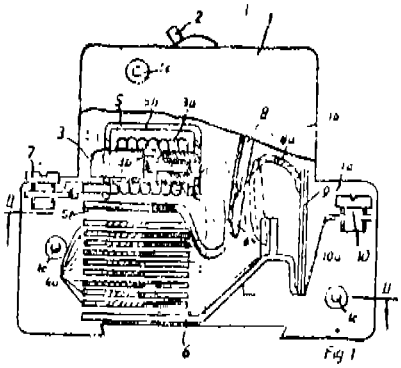


Fig 1

Compl. Specn. 13 pages; Drgns. 2 sheets.

2—507GI/95

Cl. : 32 E + 32 F_{2b} 176225

Int. Cl.[4] : C 07 D 413,06.

"A PROCESS FOR THE PRODUCTION OF POLYOXAZOLINES FROM 2-ALKYL-4, 4-BIS (HYDROXYMETHYL)-2-OXAZOLINES".

Applicant : ICI INDIA LIMITED OF ICI HOUSE, 34, CHOWRINGHEE ROAD, CALCUTTA-700071, WEST BENGAL, INDIA.

Inventors : (1) KRISHNASWAMI SRINIVASAN
(2) RAJENDRA GADKARI
(3) RAMA IYER
(4) KRISHAN THAKKER.

Application No. 137/Cal/1991; field on 13th February, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

4 Claims

A process for the production of novel polyoxazolines of the formula shown in Fig. 1 of the accompanying drawings, wherein R is a saturated or unsaturated alkyl group containing 7 to 17 carbon atoms and n denotes 1-10 recurring units from 2 alkyl-4, 4-ois (hydroxymethyl)-2-oxazolines of the formula shown in Fig. 2 of the accompanying drawings, wherein R is as defined above, comprising reacting a compound of the formula shown in Fig. 2 with a non-aqueous acid catalyst such as herein described at 140—200°C in an inert gas atmosphere such as herein described, the molar ratio of the compound of the formula shown in Fig. 2 to the non-aqueous acid catalyst being 20:1 to 5:1.

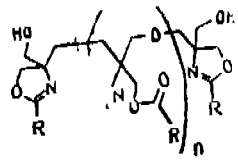


FIG. 1

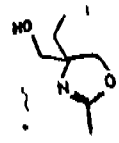


FIG. 2

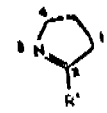


FIG. 3

FIG. 4

Compl. Specn. 10 pages; Drgn. 1 sheet

Cl. : 194 C 1 176226

Int. Cl.[4] : H 01 J 3/02, 3,14.

"A COLOR PICTURE TUBE WITH FOCUS ADJUSTMENT MEANS".

Applicant : THOMSON CONSUMER ELECTRONICS, INC. OF DELAWARE, 600 NORTH SHERMAN DRIVE, INDIANAPOLIS, INDIANA 46201, UNITED STATES OF AMERICA.

Inventors : (1) LOREN LEE MANINGER
(2) BRUCE GEORGE MARKS.

Application No. 241/Cal/1991; filed on 25th March, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

4 Claims

A color picture tube with focus adjustment means, having a viewing screen and an electron gun for generating and directing three inline electron beams, a center beam and two side beams, toward saidscreen, said gun comprising at least six electrodes forming three focus lenses spaced in order from three cathodes, a first lens being in a beam forming region of said gun, a second lens including at least one electrode for providing a symetrically-shaped beams to a third lens, and the third lens including two electrodes and being a common main focus lens for all three beams, characterised in that,

said two electrodes (44, 48) of said third lens (L3) have opposing faces that comprise peripheral rims (60, 61) and apertured portions (62, 63) set back in large recesses (64, 65) from said rims, said rims being the closest portions of said two electrodes to each other, said apertured portions comprising each three inline apertures (68, 69), and said recesses having different shapes (i.e. lengths, widths and/or end diameters), and

said one electrode (42, 42' 42", 142, 242) of said second lens (L2) is plate-shaped and comprises three generally circular inline apertures therein, a centre aperture (71, 71', 71") and two side apertures (70, 72, 70', 72') for the passage of said three electron beams, the shapes of said two side apertures being different from the shape of said center aperture, and the thickness of said one electrode being different at the centre aperture than at the side apertures.

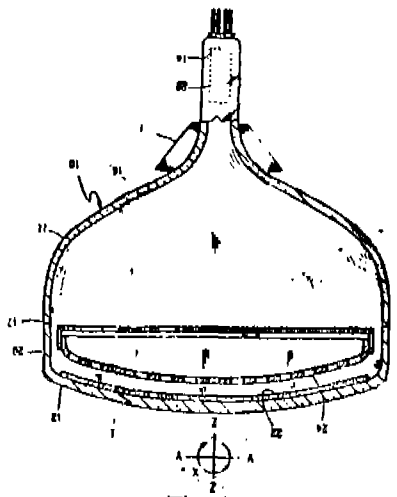


Fig. 1

Compl. Specn. 17 pages; Drgns. 6 sheets.

Cl. : 32 E-IX(1) 176227

Int. Cl.[4] : B 29 B 7/00, 7/90, 7/94.

"A PROCESS FOR PRODUCING A NONEXTRUDING CONCENTRATE, IN THE FORM OF PARTICLES, OF AT LEAST ONE ADDITIVE OR PIGMENT OR FILLER OR COMBINATION THEREOF".

Applicant : HIMONT INCORPORATED OF 2801 CENTERVILLE ROAD, NEW CASTLE COUNTY, DELAWARE-U.S.A.

Inventor : (1) GIAMPAOLO BARBI
(2) ENRICO COSTANTINI.

Application No. 344/Cal/91; filed on 0th May, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

7 Claims

A process for producing a nonextruded concentrate, in the form of particles, of at least one additive or pigment or filler or combination thereof, to be used in the processing or polymers or copolymers of olefins, said process comprising contacting nonextruded particles of an olefin polymer or copolymer with at least one additive or pigment or filler, such as herein described, or combination thereof in an amount of from 5% to 50% by weight based on the total weight of the concentrate, said particles having porosity, expressed in percentage of voids on the volume thereof, higher than or equal to 15%, thus depositing on the surface of said particles and/or inside their pores said at least one additive or pigment or filler, said predetermined amount of at least one additive or pigment or filler being equal to or greater than the amount to be deposited on and/or inside said particles.

Compl. Specn. 20 pages; Drgns. 2 sheets.

Cl. : 56 E 176228

Int. Cl.[4] : B 01 D 3/40.

"METHOD OF WORKING-UP THE BOTTOM PRODUCT OF EXTRACTIVE DISTILLATION PROCESSES TO RECOVER PURE AROMATICS".

Applicant : KRUPP KOPPERS GMBH. OF ALTENDORFER STRASSE 120, D-4300 ESSEN 1, GERMANY.

Inventors : (1) LUZIAN SKATULLA
(2) HANS-CHRISTOPH SCHNEIDER
(3) DR. HANS-JURGEN VOLLMER.

Application No. 620/Cal/1991; filed on 20th August, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

4 Claims

A method of working-up the bottom product of extractive distillation processes to recover pure aromatics, wherein the bottom product to be worked up is introduced into a stripping column provided with trays and with a bottom and side boiler, in which stripping column the aromatics to be recovered are distilled off at the top, while the solvent is withdrawn from the bottom of the stripping column and, after indirect heat exchange with other product streams, is recycled into the extractive distillation column as solvent feed, said method being characterised by the following features :

(a) Before it is introduced into the stripping column, the bottom product withdrawn from the extractive distillation column is passed through two side boilers connected in series, where it is cooled to a temperature of between 105 and 120°C by indirect heat exchange with product streams originating from the process;

(b) the liquid product stream obtained on a tray in the lower region of the extractive distillation column is passed through the first side boiler serving to cool the bottom product, and is then recyled into the extractive distillation column;

(c) the now cooled bottom product is introduced into the upper section of the stripping column on to a feed tray in the form of a riser tray;

(d) the reflux from the upper section of the stripping column is collected on the feed tray and led into a side boiler, where it is heated by indirect heat exchange with

hot solvent from the bottom of the stripping column, and is then reintroduced into the stripping column on to the tray below the feed tray, the liquid phase obtained on this tray being passed through the second side boiler serving to cool the bottom product from the extractive distillation column, and being partially evaporated; and

(e) the vapour-liquid mixture obtained from the partial evaporation in the previous process step is introduced into the lower section of the stripping column, the vapours passing into the upper section of he sripping column, while the liquid separated from the vapours serves as reflux in the lower section of the stripping column.

Compl. Specn. 11 pages; Drgn. 1 sheet.

Cl. : 176229

Int. Cl. :

"THE PROCESS OF PREPARING AN IMPROVED PILLOW."

Applicant : E. I. DU PONT DE NEMOURS AND COMPANY, OF WILMINGTON DELAWARE, UNITED STATES OF AMERICA.

Inventors : (1) WILBUR DEANE BELCHER, AND (2) TEDDY HODGE GRINDSTAFF.

Application No. 690/Cal/1991, filed on 11th September, 1991.

Appropriate office for opposition Proceedings (Rule 4, Patent rule 1972) Patent Office, Calcutta.

3 Claims

The process of preparing the improved pillow or like bedding or furnishing article whose filling material comprises at least 25% by weight of polyester fiberfil, wherein the polyester fiberfil has been prepared by a process of melt-spinning polyester into filaments, treating the freshly-extruded filaments with a spin-finish and collecting them in the form of a bundle, further processing such filaments in the form of a tow, if desired, by drawing and possibly annealing to increase orientation and crystallinity, crimping to produce crimped filaments, and if desired converting such crimped filaments to stable fiber, the improvement characterized by treating the freshly-extruded pjolyester filaments with a small amount of caustic, in sufficient amount and sufficiently rapidly so as to modify the surface of the polyester so as to improve their moisture-wicking properties, after washing.

Compl. specn. 10 pages. Drgns. Nil.

Cl. : 164 A + C + 201 D 176230

Int. Cl.[4] : B 60 N 3/08.
C 02 F 3/00

A NOVEL ARRANGEMENT AND PROCESS FOR TREATING EFFLUENTS SIMULTANEOUS RECOVERY OF VALUABLE PRODUCTS THEREFROM.

Applicant & Inventor : SANTANU ROY, OF 13, NANDA KUMAR CHOWDHURY LANE, CALCUTTA-700 006, WEST BENGAL, INDIA.

Application No. 29/Cal/1992; filed on 17th January 1992.

Appropriate office for opposition Proceedings (Rule 4, Patent rule 1972) Patent Office, Calcutta.

23 Claims

A novel arrangement for treating industrial effluents to remove harmful ingradients with simultaneous recovery of valuable products therefrom which comprises in combination :—

(a) a plurality of receptacles/tanks capable of holding the incoming effluent discharged from process head(s);

(b) means a for separating and/or straining suspended and particulate matters like lignin or drivatives thereof present in the effluent fluid;

(c) means for lifting the said straining means placed in tanks as referred to in (a);

(d) means for blowing air or oxygen through the effluent mass for the purpose of aeration and agitation;

(e) means for agitation or churning the mass of effluent present in at least one of the said tanks;

(f) means for further aeration of the strained effluent by forcing the mass upwards in fine jets or streams,

(g) means for generation and proliferation of algal mass for generation of oxygen and reduction in B.O.D. and C.O.D.;

(h) a plurality of gradient tanks or receptacles for executing gravity flow with progressive reduction and removal of suspended impurities such as sulphites and/or sulphates of metals, optionally equipped with means for feeding chemical(s);

(i) at least one sump for storing the treated and clarified effluent prior to final disposal or discharge and, if desired,

(j) means for releasing the treated effluent from the said sump to a suitable outlet.

Compl. specn. 30 pages. Drgns. 1 sheet.

AMENDMENT PROCEEDINGS UNDER SECTION 57.

Notice is hereby given that Siemens Aktiengesellschaft, of Wittelsbacherplatz 2, D—8000, Munchen 2, West Germany, a West German Company, have made an appln. under Section 57 of the Patents Act, 1970 for amendment of specification of their application for Patent No. 175625 for A Cross-connect system for Stm-1 signals.

Amendments are by way of correction.

The application for amendment and the proposed amendments can be inspected free of charge at Patent Office 234/4, Acharya Jagadish Bose Road, Calcutta-700 020 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the appln. for amendment may file a notice of opposition on the prescribed Form 30 within three months from the date of this notification at the Patent Office, 234/4, Acharya Jagadish Bose Road, Calcutta-700 020. If the Written Statement of opposition is not filed with the Notice of Opposition it shall be left within one month from the date of filing the said notice.

CLAIM UNDER SECTION 20(1) OF THE PATENTS ACT 1970.

The claim made by Johnson & Johnson Medical Inc. under Section 20(1) of the Patents Act, 1970 to proceed the application for Patent No. 172875 in their name has been allowed.

RENEWAL FEES PAID

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CAL—27, DEL—NIL, BOM—NIL, MAS—06

*Patent shall be deemed to be endorsed with the words *LICENCE OF RIGHT* Under Section 87 of the *Patents Act*, 1970 from the date of expiration of three years from the date of sealing.

D—Drug Patents, F—Food Patents.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Design Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class 1. No. 169108 & 169111, YKK Corporation, A Japanese company, of No. 1, Kanda Izumi-cho, Chiyoda-ku, Tokyo, Japan, "A SLIDER BODY FOR SLIDE FASTENER", 3rd May 1995.

Class 1. No. 169311 Hunter Fan Company, 2500, Frisco Avenue, Memphis, Tennesse 38114, U.S.A., company organised and existing under the laws of U.S.A., "COMBINED CEILING FAN & LIGHT KIT", 21st June 1995.

Class 1. No. 168988, Tube Investments of India Limited an *Indian company of 'Tiam House'*, 28, Rajaji Salai, Madras 600001, Tamil Nadu, India, "BICYCLE", 31st March 1995.

Class 1. No. 168989, Tube Investments of India Limited, an Indian company of 'Tiam House' 28 Rajaji Salai, Madras 600001, Tamil Nadu, India, "SEAT POST SUSPENSION FOR A CYCLE", 31st March 1995.

Class 1. No. 168990, Tube Investments of India Limited, an Indian company of 'Tiam House', 28 Rajaji Salai, Madras-600001, Tamil Nadu, India "SUSPENSION FOR FRONT WHEEL OF A CYCLE", 31st March 1995.

Class 1. No. 168991, Tube Investments of India Limited, an Indian company of 'Tiam House', 28 Rajaji Salai Madras-600001, Tamil Nadu, India, "SUSPENSION FOR REAR WHEEL OF A CYCLE", 31st March 1995.

Class 1. No. 168735 & 168736, Khaitan (India) Limited, of 46C, J. L. Nehru Road, Calcutta 71, West Bengal, India, an Indian company, "CEILING FAN", 3rd February 1995.

Class 1. No. 169196 & 169197, Malhotra Shaving Products Limited, an Indian company of Malhotra House, 6-3-1186, Begumpet, Hyderabad-500016, Andhra Pradesh, India, "BLADE", 18th May 1995.

Class 1. No. 167914 & 167916, Harkantbhai Babubhai Patel C/o Rajlaxmi Steel Traders, C. I. Boarding, M. S. Turning, 7, Patel Nagar, 80, Feet Road, Rajkot 360002, *Gujarat Proprietory concern in India*, Indian national of above address, "HANDLE", 19th August 1994.

Class 1. No. 168130, Harkantbhai Babubhai Patel C/o Rajlaxmi Steel Traders, C. I. Boarding, M. S. Turning, 7, Patel Nagar 80, Feet Road, Rajkot 360002, Gujarat Proprietory concern in India, Indian national of above address, "HANDLE", 20th September 1994.

Class 1. No. 169114, Mrs. Meera Bhatnagar, A 98, Ashok Vihar, Phase II, Delhi 52, India, an Indian national, "MINI RICKSHAW", 3rd May 1995.

Class 1. No. 168536, Mrs. Meera Bhatnagar, A 98, Ashok Vihar, Phase II, Delhi 52, India, an Indian national, "RICKSHAWS", 26th December, 1994.

Class 1. No. 168994 & 168995, Sonjoy Chatterjee, a British National of 14 Westbourne Gardens London W2 5 PU, "HAIR RETAINING DEVICE", 3rd April 1995.

Class 1. No. 169486, Abhijat Impex Pvt. Ltd., an Indian company of Nariman Bhawan, 38B, Nariman Point, Bombay 21, Maharashtra, India, "A BALLASTS FOR COMPACT FLOURESCENT LAMP" 10th July 1995.

Class 1. No. 169487 & 169488, Abhijat Impex Pvt. Ltd., an Indian company of Nariman Bhawan, 38B Nariman Point, Bombay 21 Maharashtra, India, "A BALLASTS FOR FLOURESCENT LAMP", 10th July 1995.

Class 1. No. 169489, Abhijat Impex Pvt. Ltd., an Indian company of Nariman Bhawan, 38B, Nariman Point, Bombay-21, Maharashtra, India, "TRANSFORMER FOR LOW VOLTAGE HALOGEN LAMP", 10th July 1995.

Class 1. No. 169292, Hennell India Pvt. Ltd., an Indian company incorporated under the Indian Companies Act, 1956, 43/10, Ashok Nagar, New Delhi-48, India, "DIAMOND SHEDDED NECKLACE", 8th June 1995.

Class 1. No. 169293, Hennell India Pvt. Ltd., an Indian company incorporated under the Indian Companies Act, 1956, 43/10, Ashok Nagar, New Delhi-48, India, "BANGLE", 8th June 1995.

Class 1. No. 169294, Hennell India Pvt. Ltd., an Indian company incorporated under the Indian Companies Act, 1956, 43/10, Ashok Nagar, New Delhi-48, India, "Ring", 8th June 1995.

Class 1. 168125, Havells India Limited, an Indian Company, 1-Raj Narain Marg, Civil Lines, Delhi-110054, India, "Electrical contactor Device", 16th September 1994.

Class 1. No. 168125, Havells India Limited, an Indian Company, 1-Raj Narain Marg, Civil Lines, Delhi-110054, India, "Motor Protection Circuit Breaker", 20th February 1995.

Class 1. No. 169037, Paramount Traders, of Usman Bhai Chawl, 4-B, Bldg. No. 3, Near S.B.I., S.V. Rd., Malad (W), Bombay-64, Maharashtra, India, Indian Partnership firm, "Belt Buckle", 18th April 1995.

Class 1. No. 168874, Rajendra Metal Works, an Indian registered partnership firm having their office at 27, Hari Nagar, Agra Road, Aligarh-202001, U.P., India, "Door Handle", 1st March 1995.

Class 1. No. 168879, Ashok Kumar, an Indian national, sole proprietor Gupta Electricals, Shop No. 1, Shiv Market, Village Wazirpur, Delhi-52, India, "Switch Plate", 1st March 1995.

Class 1. No. 168877, Guru Tegh Bahadur Engineering Works, F 61, Phase II, Mayapuri, Delhi-110065, India, an Indian partnership concern, "Toy Air Pistol", 1st March 1995.

Class 1. No. 168578. Devinder Kumar Jain, Luxor Pen Company, 229, Okhla Industrial Estate, Phase III, New Delhi-110020, India, "Baron Ball Point Pen" 2nd January 1995.

Class 1. No. 170291, ACE Water Purifiers Pvt. Ltd., an Indian company, 802 Embassy Centre, Nariman Point, City of Bombay-400021, Maharashtra, India, "Water Filter/Purifier", 27th November 1995.

Class 1. No. 169208, Ravi Ray of Engineering and Chemical Works, Adarsh Awasiya Academy, Jalalpur, Biharsharif, Nalanda, Bihar, India, "Wick Stove", 18th May 1995.

Class 1. No. 169351, AT & T Corp. of 32 Avenue of The Americas, New York, NY 10013-2412. U.S.A., "A Device for providing a Graphical Control Interface", 19th June 1995.

Class 1 No. 169456, Brunswick Bowling & Billiards Corporation, a corporation of the State of Delaware, U. S. A., having a place of business at 525 West Laketown Avenue P.O. Box 329, Muskegon, Michigan 49443-0329, U. S. A., "Modular wall and Table Combination", 30th June 1995.

Class 1. No. 168876, S. A. R. Metal Works, Sethi Gali, Agra-282003, U. P., India, an Indian partnership concern, "Container", 1st March 1995.

Class 1. No. 167628, Rungta Irrigation Ltd., a company incorporated under the Indian Companies Act, 1956, 101, Pragati Tower, 26, Rajendra Place, New Delhi-110008, India, "Gun Sprinkler" 14th June 1994.

Class 1. No. 168894, Sun Shine Industries, near Hospital Road, Opp : Town Hall, Ulhasnagar-421003, Dist. Thane, Maharashtra, India, an Indian sole & proprietory firm, "Burner for Stove", 6th March 1995.

Class 1. No. 169564. Sudarsan Varadaraj, an Indian national, Managing Director of ELGI Tyre & Tread Ltd., having corporate office at 2000 Trichy Road, Singanallur, Coimbatore-641005, Tamil Nadu, India, "A Tyre Inspection Spreader", 27th July 1995.

Class 1. No. 169236, B. M. Enterprises Pvt. Ltd., an Indian Company of B-01/02, Webel Electronics Complex, P-1, Turatola Road, Calcutta-700088, West Bengal, India, "Metal Profiles" 31st May 1995.

Class 1. No. 168640, Yamaha Hatsudoki Kabushiki, No. 2500 Shingai, Iwata-shi, Shizuoka-ken, Japan, a Japanese company, "Motorcycle", 18th January 1995.

Class 1. No. 168812, Thomas Golete, a German Citizen, of Kastanienstrasse 6, D 97084, Wurzburg, Federal Republic of Germany, "Type Faces", 15th February 1995.

Class 1. No. 168803, Stitchwell Qualitex Private Limited, P. Box No. 15, G 58, Sector 6, Noida-201301, U. P., India, an Indian Private Limited Company, "Exhaust Wind Turbine", 14th February 1995.

Class 1. No. 169151, Surender Singh, trading as Bhupinder Singh & Sons, an Indian proprietory concern, Shop No. 10, Old Post Office Building, Gandhi Nagar, Delhi-110031, India, an Indian national of above address, "Cock", 10th May 1995.

Class 1. No. 168235, Cosmic Traffic Systems Private Limited, of 5, Anjali Apartments, Ramkrishna Mission Marg, 14B Road, Khar (W), Bombay-52, Maharashtra, India, an Indian Company, "Parapet Wall Reflector for Road Safety", 11th October 1994.

Class 1. No. 167927. Guru Amardas Industries, Plot No. 10, Industrial Area, O. T. Section, Ulhasnagar, 421002, Dist. Thane, Maharashtra, India, an Indian Sole Proprietory firm "Burner for Stove", 22nd August 1994.

Class 1. No. 168340, Ravissant, a division of Vishal (P) Limited, an Indian Company, 24 Nehru Place, New Delhi-110019, India, "Fruit Bowl", 31st October 1994.

Class 1. No. 168935, Paramount Trading Corporation Private Limited, a company registered in India, of Bhatti Street, Moradabad-244001, U. P., India, Indian national, "X Mas Candle Stand", 20th March 1995.

T. R. SUBRAMANIAN,
Controller General of Patent,
Design & Trade Marks

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